

Dec 5, 2016 Item # 6

Jan 4, 2017 Item # 10



DEPARTMENT OF COMMUNITY SERVICES
PLANNING DIVISION
TOWN OF WEST HARTFORD
50 SOUTH MAIN STREET
WEST HARTFORD, CT 06107-2431
TEL: (860) 561-7555 FAX: (860) 561-7504
www.westhartford.org

PERMIT APPLICATION FOR: (check one of the following)

- ☐ Lot Split ☒ Special Use Permit ☐ Site Plan
☐ Lot Line Revisions ☐ Subdivision ☐ Building Line

File # 1296 Application Fee \$470 ^{CK#178220} Surcharge Fee \$60 Date Received 11.18.16

Street Address 119 South Street, West Hartford, CT 06133

Lot or Parcel # G15/5101/119 Acreage/Lot Area 0.87 acres Zone I G

Applicant's Interest in Property: Applicant is the operator of Elm-Cap Industries, Inc. and currently operating a warehouse and office related to its animal crematory operations located at 111 South Street, behind the subject property.

Brief Description of Proposed Activity: Applicant proposes the installation of two separate crematory units for the cremation of human remains; one (1) Matthews PowerPak I, and one (1) Matthews PowerPak II.

The undersigned warrants the truth of all statements contained herein and in all supporting documents to the best of his/her knowledge and belief. Furthermore, the applicant agrees that submission of this document constitutes permission and consent to Commission and Staff inspections of the site. *Note: Notice is hereby given the Connecticut Department of Public Health must be notified by applicants for any project located within a public water supply aquifer protection area or watershed area. (CTDPIH website at <http://www.dph.state.ct.us>)*

119 South Street, LLC

Record Owner's Name

119 South Street

Street

West Hartford CT 06110

City State Zip

860-953-1060

Telephone #

Elm-Cap Industries, Inc.

Applicant's Name

119 South Street

Street

West Hartford CT 06110

City State Zip

860-953-1060

Telephone #

Contact Person:

R. Thomas Abbate

Name

P.O. Box 330098

Street

West Hartford CT 06133

City State Zip

860-953-1060

Telephone #

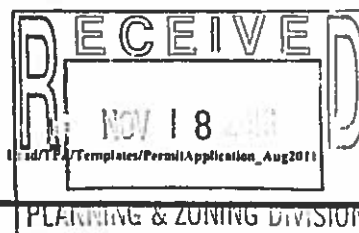
tommy@elmcap.net

E-Mail

Copy: Attorney Rich Carella

Applicant's Signature

Signature of Owner/Authorized Agent



Regarding 119 South Street
Applicant – Elm-Cap Industries, Inc.
Owner – 119 South Street, LLC

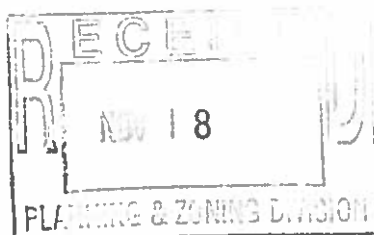
The applicant Elm-Cap Industries, Inc. proposed the installation of two separate crematory units for the cremation of human remains; a Matthews PowerPak I and a Matthews PowerPak II. Specifications attached.

These units will be located inside the existing building at 119 South Street as per the attached plan. The hours of operation will be daily from 7am to 7pm. The use will not be open to the public and will not serve as a site of funeral services. There is no planned “viewing room” with this application, and no family members will be allowed on site.

No additional employees will be required and no additional parking will be required. The use of the building will also remain, that of offices for Elm-Cap Industries, Inc. and Paws & Remember LLC. (an animal crematory located at 111 South Street).

There is adequate loading and unloading via a 10 foot overhead garage door into which vehicles can pull inside.

This use is permitted in the I G zone. Once approved at the local zoning level, the installation of the two crematory units requires a Connecticut DEEP New Source Air permit approval and Connecticut Department of Public Health approval is required before operation.



Just Right for Your Business

The PowerPak I Cremation System is designed to meet the needs of low-volume cremation businesses that perform four or less cremations each day. Whether you're just starting out, or you're adding cremation as a new service for the families you serve, you want reliable equipment from a manufacturer you can trust. That's why we've taken our decades of field-proven innovation and experience and engineered them into every detail of the PowerPak I.

The PowerPak I is just right for your business. It's fully automated, and can be modified to work with our advanced M-pyre 2.0 remote operating and monitoring system. And because it's the fastest and most fuel-efficient cremator in its class, you'll save time and money that you can use to build your business for the future.

Ready To Go

The PowerPak I arrives at your doorstep ready to go. It comes pre-wired, pre-piped, and pre-tested. All you have to do is off-load your cremator, provide one connection for gas and one for electricity, and be prepared to accommodate the exhaust stack. That's it: as simple as one, two, three.

Automatic Operation

The self-monitoring control system simplifies the cremation process and allows your cremator to shut itself off upon completion of the cycle.

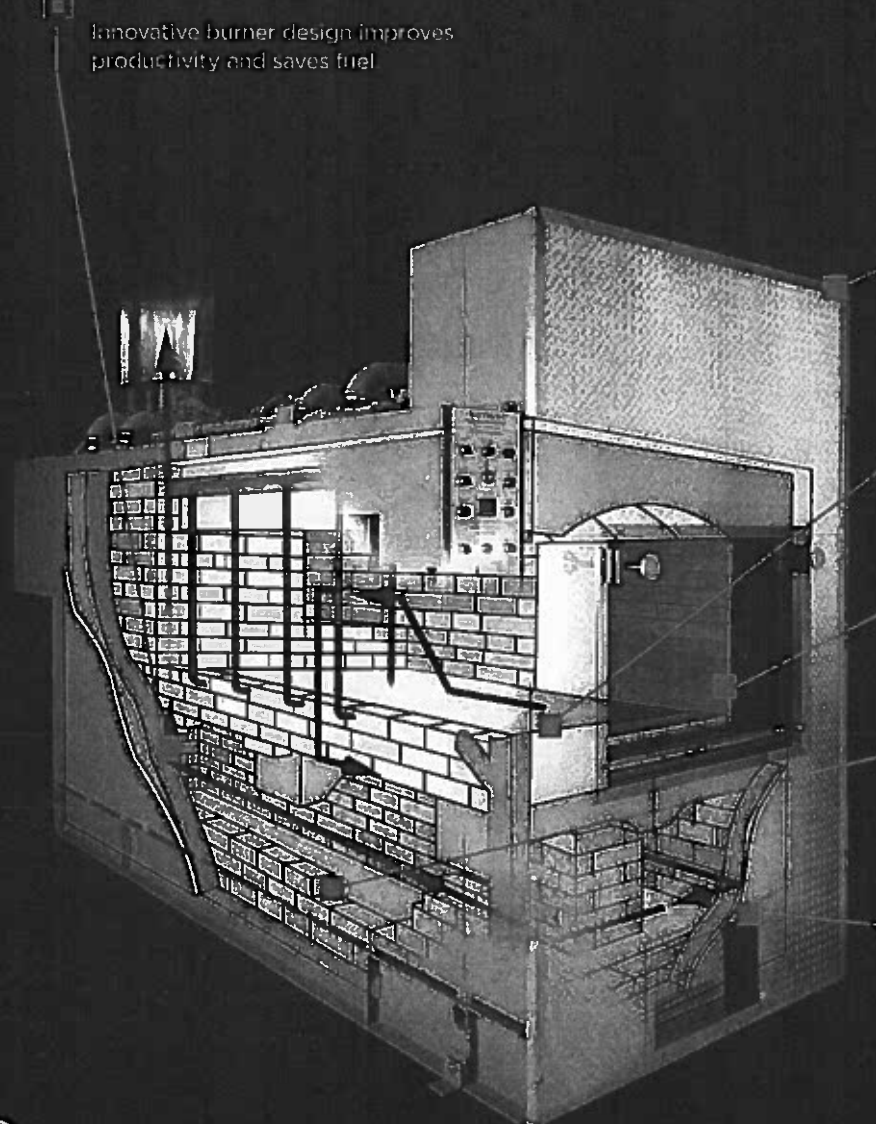
Operator Safety

We're serious about safety. That's why our cremators are tested and listed by Underwriter's Laboratories (UL).

The Future Of Cremation: Matthews Gives You More

Matthews is redefining the future of cremation. We offer a powerful partnership that gives you access to our global resources and combines all of our engineering talents. With more than 100 years of experience and 4,500 installations in over 50 countries, we are the most trusted brand in cremation technology and service. Count on Matthews to help build your business for both today's challenges and tomorrow's opportunities.

Visit us at MatthewsCremation.com.



Innovative burner design improves productivity and saves fuel

Exclusive *Whisper Shield* allows operation without disturbing other services.

Unique *Hot Hearth* design eliminates fluid runoff and minimizes fuel consumption.

Heavy-duty door opens and closes at the touch of a button.

Advanced chamber airflow for complete combustion of smoke and odor.

A full 12" of multi-component material to increase operator safety and reduce heat loss & maintenance costs.



The Power of Partnership

- Financial ROI Analysis
- Zoning and Permitting Support
- Operator Training and Certification
- 24/7 Customer Service and Support
- Custom Engineering and Design
- Facility Layout and Design
- Crematory Accessories and Supplies
- Leasing and Financing Options
- Turn-Key Installation

PowerPak I Specifications

Overall Height: 8' 4" (2.54 m)

Overall Width: 6' 9" (1.96 m)

Overall Length: 15' 8" (4.77 m)

Weight: 28,000 lb. (12,700 kg)

Fuel: Natural or L.P. Gas (Oil available)

Electrical: 230 volts, 1-phase/3-phase

Control panel can be located right, left or remote

CREMATOR CLEARANCES

	RECOMMENDED	MINIMUM
TOP: (2)	2 FEET [610 mm]	6 INCHES [152 mm]
CABINET SIDE: 4 FEET	[1,22 m]	4 FEET [1,22 m]
OTHER SIDE: 2 FEET	[610 mm]	6 INCHES [152 mm]
FRONT: 9 FEET	[2,74 m]	8 FEET [2,44 m]
REAR: 3 FEET	[0,91 m]	32 INCHES [812 mm]
STACK: 9 INCHES [229 mm]		6 INCHES [152 mm]

- FOR CLEARANCES OTHER THAN THOSE SHOWN, OR FOR SPECIAL REQUIREMENTS, CONSULT YOUR MCD REP.
- FROM HIGHEST POINT ON UNIT.
- CONTROL CABINET MOUNTS ON UNITS LEFT OR RIGHT SIDES, OR REMOTELY. (SEE PLAN VIEW, SHEET 1).
- REAR OF UNIT REFERS TO THE "BACK PLATE", RATHER THAN THE BACK OF THE "WHISPER SHIELD". (SEE PLAN VIEW, SHEET 1).

CREMATOR REQUIREMENTS

FUEL: A PRESSURE REGULATOR ADJUSTABLE TO 11" [279 mm] W.C. FOR NATURAL GAS, OR 11" [279 mm] W.C. FOR LP GAS.

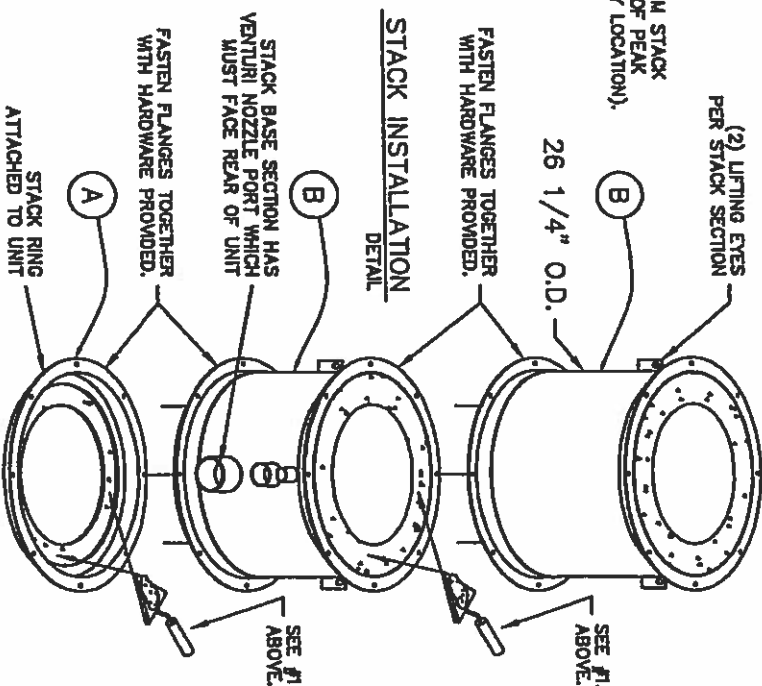
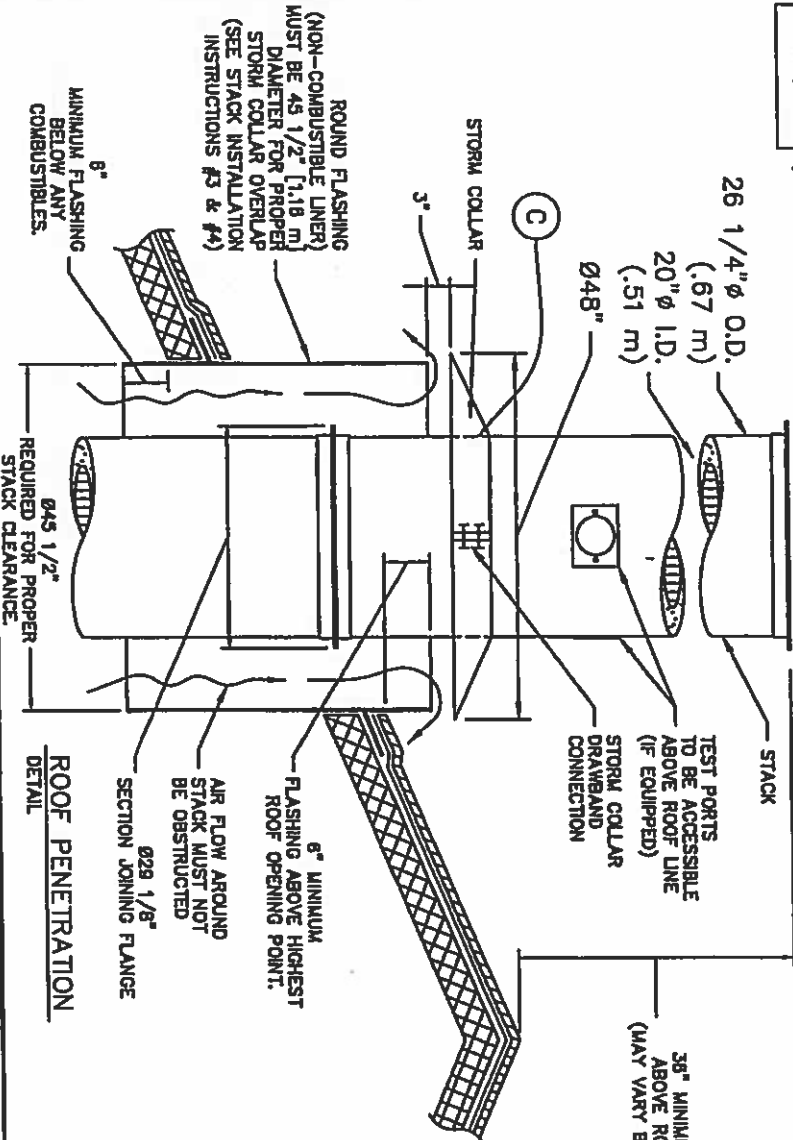
CAPACITY: RANGES FROM 2.0 TO 3.0 MILLION BTU/HR [2.1 TO 3.1 MILLION KILOJULES/HR] DEPENDING UPON AMOUNT OF BURNERS.

ELECTRICAL: 230 VOLT, 3Ø, (40A BREAKER) AND 115V (10A BREAKER), OR 230 VOLT, 1Ø, (70A BREAKER) AND 115V (10A BREAKER) 50/60 HERTZ

AIR: LOUVER NEAR THE REAR OF THE UNIT CAPABLE OF PASSING 2,500 CU FT/MIN [70.8 CU M/MIN] OF FREE AIR (36" X 36") [914 mm X 914 mm].

STACK INSTALLATION INSTRUCTIONS

- APPLY A 1/2" THICK MORTAR JOINT TO EXPOSED REFRACTORY SURFACE IN STACK RING. LOWER THE BASE STACK SECTION (B) ONTO STACK RING (A) AND FASTEN WITH HARDWARE PROVIDED (NO MORE THAN (2) STACK SECTIONS SHALL BE LIFTED TOGETHER). REPEAT PROCESS FOR REMAINING STACK SECTIONS. IF SECTIONS OF VARYING LENGTHS ARE SUPPLIED, ASSEMBLE AS TO AVOID FLANGES & LIFTING EYES INTERFERING WITH RAIN COLLAR LOCATION.
- INSTALL STORM COLLAR ON STACK, 3" [72 mm] ABOVE NON-COMBUSTIBLE LINER (FLASHING), ALLOWING FOR PROPER VENTILATION (SEE DETAIL).
- APPLY A 1/4" [6 mm] BEAD OF HIGH-TEMPERATURE SILICON SEALANT (PROVIDED BY MCD) TO THE JOINT BETWEEN THE STORM COLLAR (C) AND THE STACK (B).
- STORM COLLAR IS FURNISHED BY MCD. THE NON-COMBUSTIBLE LINER (FLASHING) TO BE PROVIDED BY THE OTHERS.
- IF FIFTY PERCENT OF THE STACK LENGTH IS ABOVE THE ROOF, GUY WIRES MAY BE REQUIRED. CONSULT WITH YOUR MCD REP.
- RAIN CAP NOT REQUIRED.

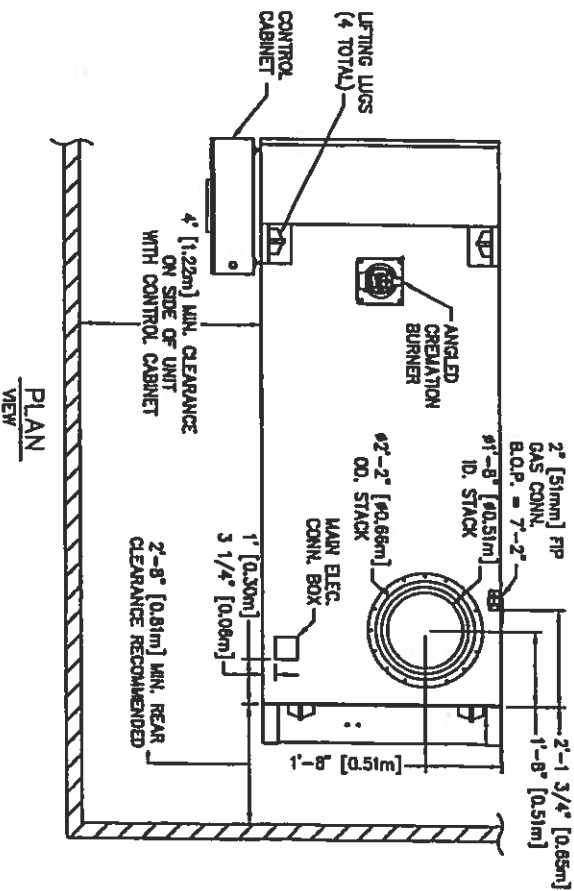
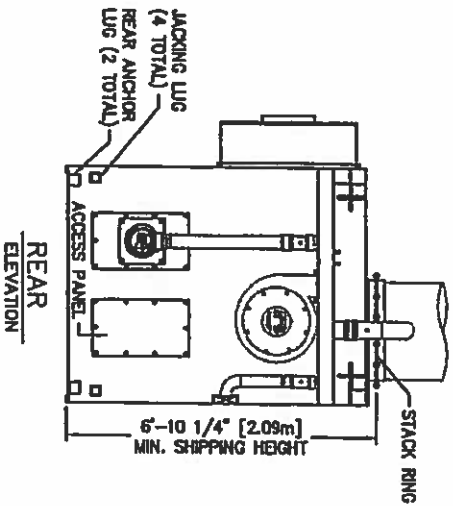
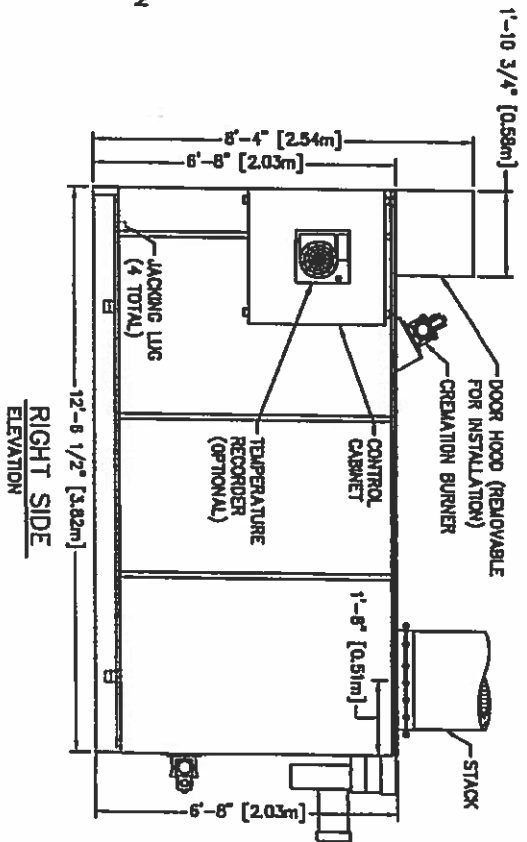
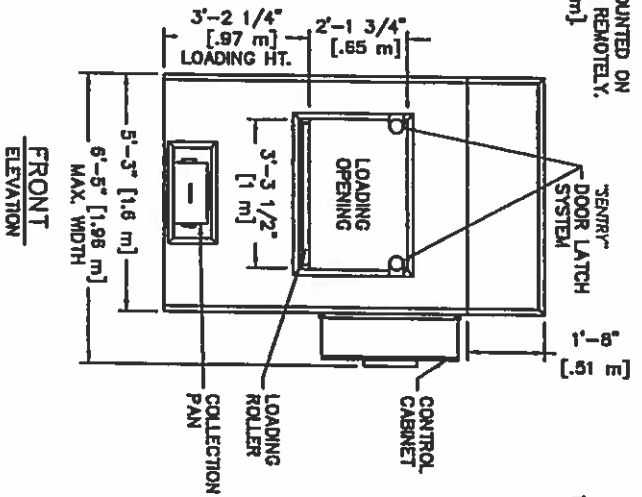


Matthews
CREMATION DIVISION
2045 Sprint Boulevard
Apopka, Florida 32703
USA

POWER-PAK I
STACK DETAILS, CLEARANCES &
INSTALLATION INSTRUCTIONS.
REFRACTORY STACK DETAIL

DRAWN BY:	JG	DATE:	03.14.2014	REVISION:	
APPROVED BY:	-	DATE:	-	3	12.09.2014
SCALE:	1/2" = 1'-0"	SHEET:	07	4	12.23.2014
DWG FILE:	PP_09-006				GENERAL MODIFICATIONS 3
DWG NUMBER:	09-006				

- NOTES:
- 1) CONTROL CABINET CAN BE MOUNTED ON THE LEFT OR RIGHT SIDE, OR REMOTELY.
 - 2) CHAMBER WIDTH IS 36" [0.91m].



POWER-PAK I

Mathews
CREMATION DIVISION
2045 Spratt Boulevard
Apopka, Florida 32703
USA

PLAN & ELEVATIONS INCL. CLEARANCES,
REQUIREMENTS & RECOMMENDATIONS

DRAWN BY:	JG	DATE:	03.20.2014	REVISION:	
APPROVED BY:		DATE:	12.09.2014	GENERAL MODIFICATIONS:	2
SCALE:	1/4" = 1'-0"	SHEET:	OF:		
DWG FILE:	PPI_09-003-004			GENERAL MODIFICATIONS:	3
DWG NUMBER:	09-003				

PowerPak II PLUS

A Higher Standard

- Designed for 6 Cremations Per Day
- 100 minutes or Less Cremation Time
- Secondary Chamber Volume: 96 Cu. Ft.
- Oversize 43" Door For Maximum Load Capacity



*PowerPak II PLUS shown with optional EX-1 Design Upgrade, and remote operation via included Android tablet.

The Future Of Cremation

Matthews
INTERNATIONAL
ENVIRONMENTAL SOLUTIONS

High-Tech Productivity

For Small And Mid-Sized Crematories

The PowerPak II PLUS delivers industry-leading technology and the extra capacity you need to grow your business. Featuring a larger secondary chamber and faster cremation times than our basic cremation system, the PowerPak II PLUS is perfect for businesses that perform up to 6 cremations per day.

Ready To Go

The PowerPak II PLUS arrives at your doorstep ready to go. It comes pre-wired, pre-piped, and pre-tested. All you have to do is unload it, connect it to gas and electricity, and attach the exhaust stack. As always, our team is available to help you prepare your site so installation is quick and easy.



M-pyre® Makes A Tough Job Easy

Managing the operation of your cremation equipment has never been easier! Our intuitive logic control system allows you to answer four basic questions prior to starting the cremation cycle and your equipment is automatically set for maximizing operating conditions. It features remote capabilities that let you monitor your crematory activity, create instant performance reports and communicate with Matthews technical support via the Internet from anywhere in the world. Matthews service team can stay connected to your machine 24/7 to provide peace of mind and instant support. We are with you every step of the way.

The Future Of Cremation: Matthews Gives You More

Matthews is redefining the future of cremation. We offer a powerful partnership that gives you access to our global resources and combines all of our engineering talents. With more than 100 years of experience and 4,500 installations in over 50 countries, we are the most trusted brand in cremation technology and service. Count on Matthews to help build your business for both today's challenges and tomorrow's opportunities. Visit us at MatthewsCremation.com.

[■] Stainless Steel Stack

Non-Corrosive, with 4 1/2" refractory lining for strength, durability and facility safety

[■] Emission Monitoring System

Opacity sensor automatically monitors and corrects any visible smoke leaving the system.

[■] M-pyre® 2.0 Operating Controls

18.5 inch Hi-Definition color monitor with keyboard, mouse and PC interface. Web-based system with live operating graphics.

[■] Oversize Loading Door

43" wide for larger cases. Automatic, self-locking, self-sealing, pressurized door system to control oxygen and maximize combustion.

[■] Smoke-Buster™ System

Largest secondary combustion chamber in its class — 96 cu. ft. — for complete combustion of smoke and odor.

[■] Air-Cooled Side Panels

Operational safety of the equipment to protect both your staff and the facility.

[■] Acoustic Cabinet

Noise isolation technology and improved insulation for quiet operation without disturbing services in adjacent rooms

*PowerPak II PLUS shown with standard configuration.

The Power Of Partnership

- Financial ROI Analysis
- Zoning and Permitting Support
- Operator Training and Certification
- 24/7 Customer Service and Support
- Custom Engineering and Design
- Facility Layout and Design
- Crematory Accessories and Supplies
- Leasing and Financing Options
- Turn-Key Installation

PowerPak II PLUS Specifications

Overall Height: 9' (2.74 m)

Overall Width: 5' 9" (1.75 m)

Overall Length: 14' 10.5" (4.53 m)

Weight: 28,000 lb. (12,700/586 kg)

Fuel: Natural or L.P. Gas (Oil available)

Electrical: 230 volts, 1-phase/3-phase



CREMATOR CLEARANCES

CREMATOR REQUIREMENTS

STACK INSTALLATION INSTRUCTIONS

RECOMMENDED

MINIMUM

TOP:	2 FEET	[610 mm]	6 INCHES	[152 mm]
CABINET SIDE:	4 FEET	[1,22 m]	4 FEET	[1,22 m]
OTHER SIDE:	2 FEET	[610 mm]	6 INCHES	[152 mm]
FRONT:	9 FEET	[2,74 m]	8 FEET	[2,44 m]
REAR:	3 FEET	[0,91 m]	32 INCHES	[812 mm]
STACK:	6 INCHES	[152 mm]	6 INCHES	[152 mm]

1. FOR CLEARANCES OTHER THAN THOSE SHOWN, OR FOR SPECIAL REQUIREMENTS, CONSULT YOUR MCD REP.

2. FROM HIGHEST POINT ON UNIT.

3. CONTROL CABINET MOUNTS ON UNIT'S LEFT OR RIGHT SIDES, OR REMOTELY. (SEE PLAN VIEW, SHEET 1).

4. REAR OF UNIT REFERS TO THE "BACK PLATE", RATHER THAN THE BACK OF THE "WHISPER SHIELD". (SEE PLAN VIEW, SHEET 1).

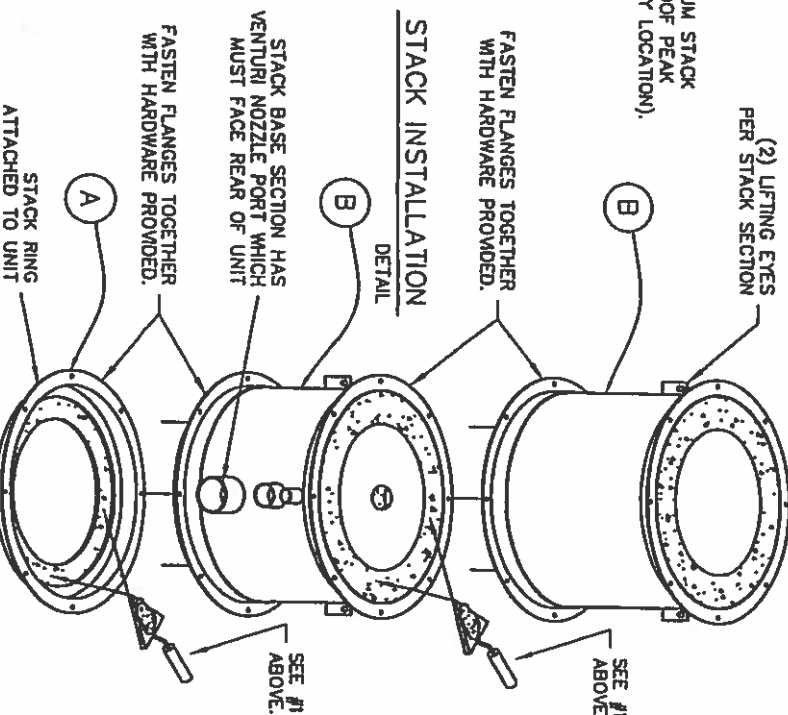
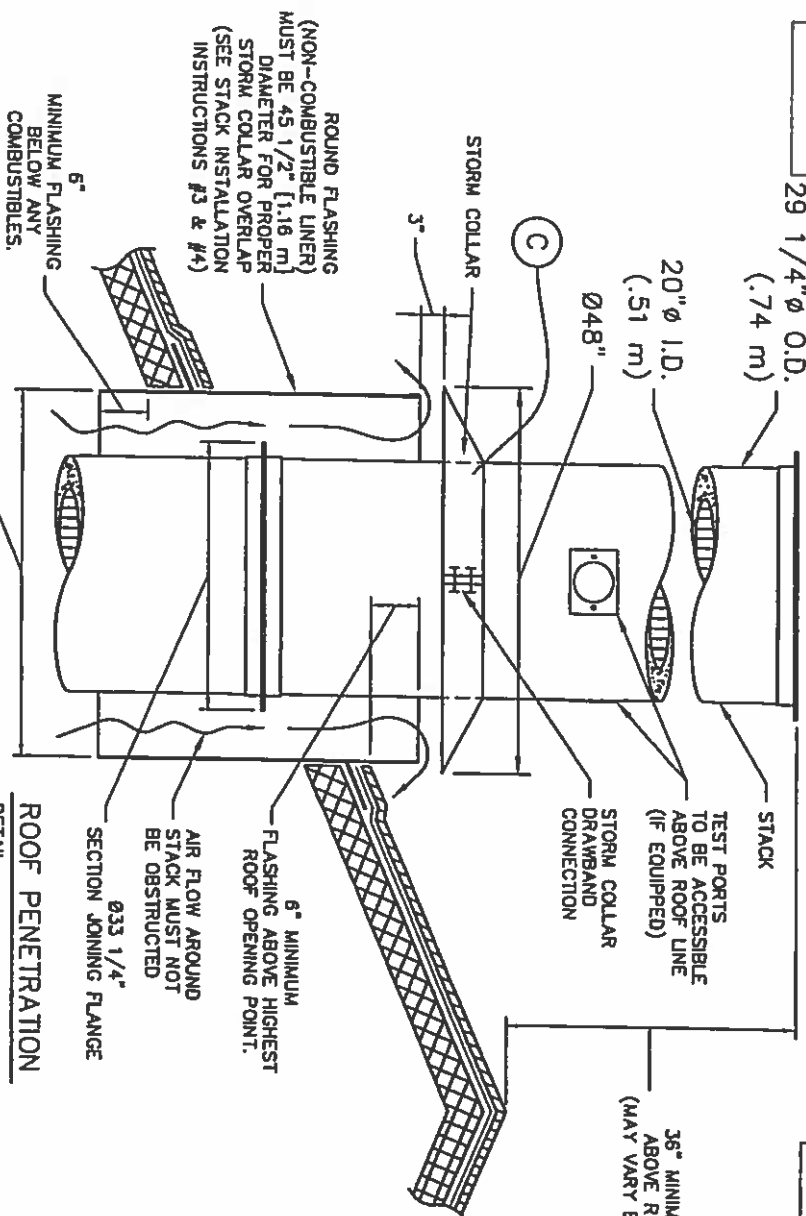
FUEL: A PRESSURE REGULATOR ADJUSTABLE TO 11" [279 mm] W.C. FOR NATURAL GAS AND LP GAS.

CAPACITY: 3.0 MILLION BTU/HR [3.1 MILLION KILOJOULES/HR]

ELECTRICAL: 230 VOLT, 3Ø, (40A BREAKER) AND 115V (10A BREAKER), ØB 230 VOLT, 1Ø, (70A BREAKER) AND 115V (10A BREAKER) 50/60 HERTZ

AIR: LOUVER NEAR THE REAR OF THE UNIT CAPABLE OF PASSING 2,500 CU FT/MIN [70.8 CU M/MIN] OF FREE AIR (36" X 36") [914 mm X 914 mm]

1. APPLY A 1/2" THICK MORTAR JOINT TO EXPOSED REFRACTORY SURFACE IN STACK RING. LOWER THE BASE STACK SECTION (B) ONTO STACK RING (A) AND FASTEN WITH HARDWARE PROVIDED (NO MORE THAN (2) STACK SECTIONS SHALL BE LIFTED TOGETHER). REPEAT PROCESS FOR REMAINING STACK SECTIONS. IF SECTIONS OF VARYING LENGTHS ARE SUPPLIED, ASSEMBLE AS TO AVOID FLANGES & LIFTING EYES INTERFERING WITH RAIN COLLAR LOCATION.
2. INSTALL STORM COLLAR ON STACK, 3" [76 mm] ABOVE NON-COMBUSTIBLE UNER (FLASHING), ALLOWING FOR PROPER VENTILATION (SEE DETAIL).
3. APPLY A 1/4" [6 mm] BEAD OF HIGH-TEMPERATURE SILICON SEALANT (PROVIDED BY MCD) TO THE JOINT BETWEEN THE STORM COLLAR (C) AND THE STACK (B).
4. STORM COLLAR IS FURNISHED BY MCD. THE NON-COMBUSTIBLE UNER (FLASHING) TO BE PROVIDED BY THE OTHERS.
5. IF FIFTY PERCENT OF THE STACK LENGTH IS ABOVE THE ROOF, GUY WIRES MAY BE REQUIRED. CONSULT WITH YOUR MCD REP.
6. RAIN CAP NOT REQUIRED.



ROOF PENETRATION

6" MINIMUM FLASHING ABOVE HIGHEST ROOF OPENING POINT.

AIR FLOW AROUND STACK MUST NOT BE OBSTRUCTED.

SECTION JOINING FLANGE Ø33 1/4"

29 1/4" Ø O.D. (.74 m)

20" Ø I.D. (.51 m)

Ø48"

3"

STORM COLLAR

STORM COLLAR DRAWBAND CONNECTION

TEST PORTS TO BE ACCESSIBLE ABOVE ROOF LINE (IF EQUIPPED)

STACK

ROUND FLASHING (NON-COMBUSTIBLE LINER) MUST BE 45 1/2" [1,16 m] DIAMETER FOR PROPER STORM COLLAR OVERLAP (SEE STACK INSTALLATION INSTRUCTIONS #3 & #4)

6" MINIMUM FLASHING BELOW ANY COMBUSTIBLES.

945 1/2" REQUIRED FOR PROPER STACK CLEARANCE.

2045 Sprint Boulevard
Apopka, Florida 32703
USA

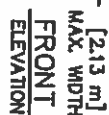


POWER-PAK II (PLUS)
STACK DETAILS, CLEARANCES &
INSTALLATION INSTRUCTIONS.
REFRACTORY STACK DETAIL

DATE: 03-14-14 SCALE: 1/2"=1'
DRAWN: Jdogel PLOT SCALE: 1:24
APPROV: SHEET: 2 OF: 2
DWG FILE: PPII-PlusMarketingStackRefrs2R3
DWG #: 0001089

POWER-PAK II PLUS
PLAN & ELEVATIONS INCL. CLEARANCES,
REQUIREMENTS & RECOMMENDATIONS

DRAWN BY:	JG	DATE:	02.26.2015	REVISION:	
APPROVED BY:	-	DATE:	-		
SCALE:	1/4" = 1'-0"	SHEET:	OF:		
DWG FILE:	PI14_09-003-004				
DWG NUMBER:	09-003				



- NOTES:**
- 1) CONTROL CABINET CAN BE MOUNTED ON THE LEFT OR RIGHT SIDE, OR REMOTELY.
 - 2) CHAMBER WIDTH IS 43" [1.09m].

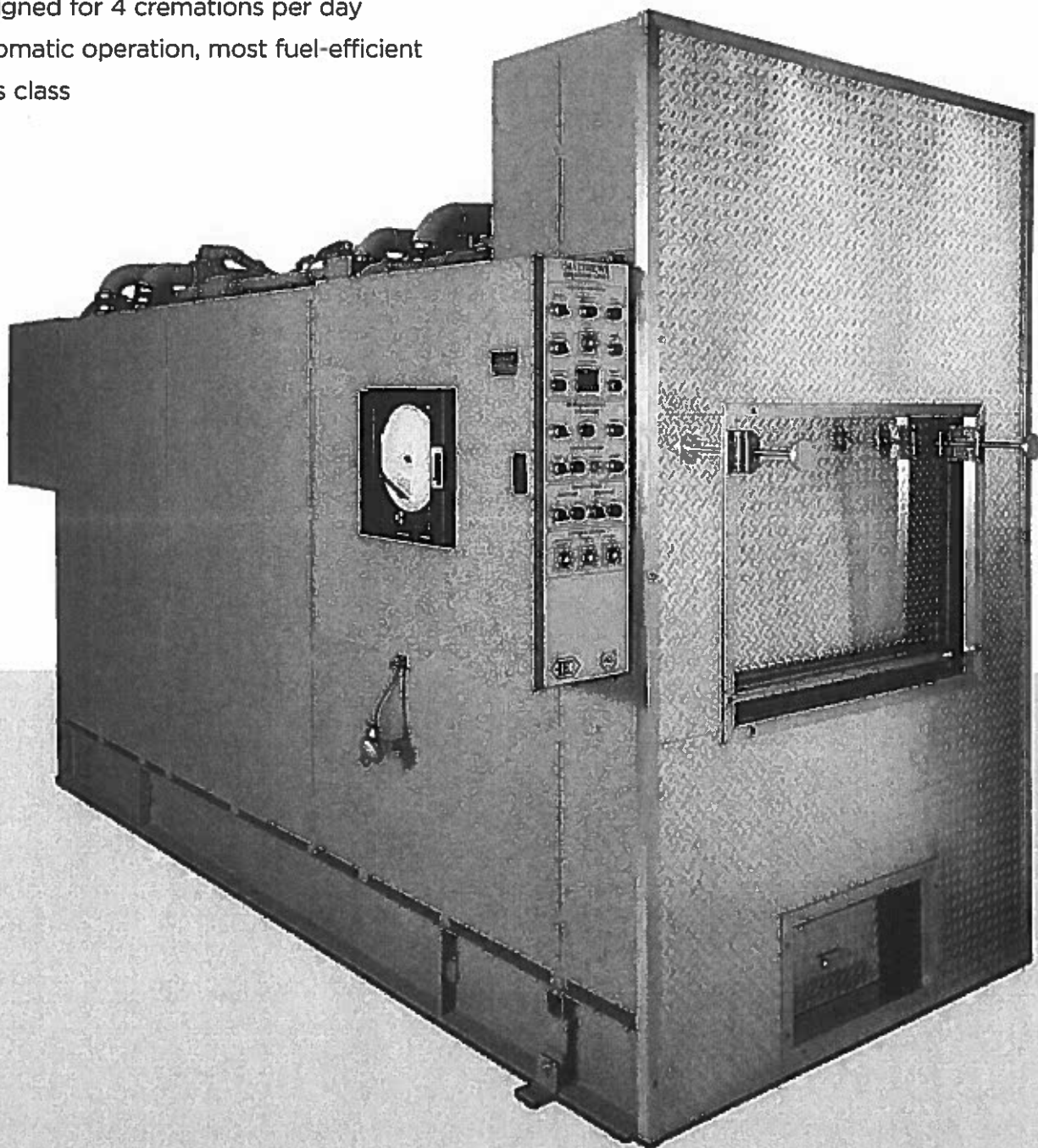


PowerPak I

The Basic Essential

SMOKE-BUSTER™ 138

- Ideal for New or Low-Volume Crematories
- Designed for 4 cremations per day
- Automatic operation, most fuel-efficient in its class



Matthews
INTERNATIONAL

CREMATION DIVISION

Emailed on 11/23 to: T. Abbat

T. Dumais

C. Dorau

Attorney Carella 11.28.16

Brittany Bermingham

From: Brittany Bermingham
Sent: Wednesday, November 23, 2016 12:38 PM
To: 'tommy@elmcap.net'
Cc: Todd Dumais; Catherine Dorau
Subject: FW: 119 South St., West Hartford - Application (SUP #1296) - Town of West Hartford

Please see below for comments from the Health District regarding 119 South Street.

From: Bob Proctor
Sent: Wednesday, November 23, 2016 12:34 PM
To: Catherine Dorau <cdorau@WestHartfordCT.gov>
Cc: Brittany Bermingham <Brittany.Bermingham@WestHartfordCT.gov>; Todd Dumais <Todd.Dumais@WestHartfordCT.gov>; Aimee Eberly <Aimee.Eberly@WestHartfordCT.gov>; Steve Huleatt <SteveH@WestHartfordCT.gov>
Subject: 119 South St., West Hartford - Application (SUP #1296) - Town of West Hartford

Cathy,

We have reviewed the Special Use Application (SUP #1296) for 119 South Street, including the narrative and other details pertaining to the Application and have no issue with the proposal.

The installation of the two crematory units requires a Connecticut DEEP New Source Air permit approval and a Connecticut DPH approval before operation.

Please consider this to be our positive response to this application as required by the West Hartford Code of Ordinances.

Bob Proctor, RS
West Hartford Bloomfield Health District
11-23-16